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**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/2/2014**

Instrument Serial Number: 010453

As of 02-Jun-14

Start Date	End Date	Agency Name
29-May-14		Campbell County SO
20-May-14	29-May-14	DFS Central Lab
27-Feb-14	20-May-14	Clifton Forge PD
20-Feb-14	27-Feb-14	DFS Central Lab
06-Aug-09	20-Feb-14	Clifton Forge PD
22-Apr-09	06-Aug-09	DFS Central Lab
06-Nov-08	22-Apr-09	Chase City PD
19-May-08	06-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010453 Worksheet Start Date 5/29/2014
Location Campbell CO SO
Address 87 Courthouse Lane Rustburg VA 24588
DFS Technician Donald Hall License No. 21250
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 741 Reference Barometer (mm HG) 742
Reference Barometer(RB)Serial # 009109 RB Calibration Due 8/1/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.292	0.283	0.300	Sample 2	0.298
Precision		sample min	sample max	Sample 3	0.298
0		0.298	0.298		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.097	0.094	0.100	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.)

AG320502-15

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

100

100

100

Notes:

Instrument Serial Number

010453

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

6/2/14

Issuing Analyst

Michelle Bullock

Date

6/2/14msk

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 9-December-2013

DFS Document 250-F113

Revision 7

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Intox EC/IR-II: Accuracy Check

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Serial Number: 010453 Test Number: 313

Test Date: 05/29/2014 Test Time: 13:45 EDT

Dry Gas Target: 0.292

Lot Number: AG322702-09 Exp Date: 08/15/2015

Tank Pressure: 66 psi Barometric Pressure: 740 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:45
CHK	0.298	13:46
BLK	0.000	13:48
CHK	0.298	13:49
BLK	0.000	13:51
CHK	0.298	13:51

Test Status: Success

Calibration CRC: 60D5B217

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010453 Test Number: 314

Test Date: 05/29/2014 Test Time: 13:54 EDT

Dry Gas Target: 0.097

Lot Number: AG320502-15 Exp Date: 07/24/2015

Tank Pressure: 757 psi Barometric Pressure: 740 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:55
CHK	0.098	13:55
BLK	0.000	13:57
CHK	0.098	13:58
BLK	0.000	13:59
CHK	0.098	14:00

Test Status: *Success*

Calibration CRC: 60D5B217

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
HALL, DONALD, B		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
21250	10/01/2014	05/29/2014
TEST EQUIPMENT NUMBER		
010453		

RESULTS: TIME SAMPLE TAKEN 14:09 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 02 Jun 2014 at 14:37

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Test Results

Instrument Serial Number 010453

Test # 000315 Subject Test

Test Location 1 Department of
Test Date 29 May 2014

Test Location 2 Forensic Science
Test Time 14:03
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 29 May 2014 End Time 14:10

Result Time 14:09

Result Date 29 May 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:03

Data Type BLK

Sample Value 0.000

Sample Time 14:04

Data Type CHK

Sample Value 0.098

Sample Time 14:05

Data Type BLK

Sample Value 0.000

Sample Time 14:06

Data Type SUBJ

Sample Value 0.000

Sample Time 14:07

Data Type BLK

Sample Value 0.000

Sample Time 14:08

Data Type SUBJ

Sample Value 0.000

Sample Time 14:09

Data Type BLK

Sample Value 0.000

Sample Time 14:10

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG320502-15

Standard Expiration Date 07/24/2015

Tank Pressure 747

Barometric Pressure 740 mmHg

Blow Sample Number 1 Blow Duration 4.06 sec

Blow Volume 1884 cc End-of-Blow Time 14:07

Blow Sample Number 2 Blow Duration 3.90 sec

Blow Volume 1849 cc End-of-Blow Time 14:09

Tamper Evident Stamp 78ca5602

Test Status Code 0

Test Status Success